Alarm Interface Module

Alarm interface module with software for IPTV
DESCRIPTION

The Alarm Interface Module is used to provide a mute (or turn-off) TV option and to send a dynamic message to the screen during PA/GA.

- 35mm DIN rail or direct surface mount
- 10/100 RJ45 Ethernet port
- 12x Terminals for connecting Alarm contacts, e.g.:
  - General alarm
  - Abandon
  - Manual
  - Fire Crew
  - Fire ALL
  - Other alarm
- When input contact is closed, every alarm input sends different UDP command to network server
  - For example: "ALARM 1 ON", "ALARM 1 OFF", etc.
  - Commands can be sent every 2ms (to have enough time for network to react)
  - Customizable UDP commands up to 38 Characters, e.g. command could be /par1 /par2 - ALARM01 STATUS ACTIVE
  - Commands can be sent constantly during closed contact to have fail-safe function
  - Priorities between alarms (1st General, 2nd Abandon, etc.)
- Web interface with all information
  - Unit IP address, subnet mask, default gateway, Local (UDP) port
  - Remote IP address, Remote (UDP) port
  - On/Off commands for each alarm
- Fully web customizable
  - Change unit IP address
  - Change unit subnet mask
  - Change default gateway
  - Change unit local (receiving) port
  - Set remote IP address
  - Set remote (destination) port
  - Customize each alarm command (every alarm ON and OFF commands)

SPECIFICATIONS

PHYSICAL AND POWER

<table>
<thead>
<tr>
<th>Mounting</th>
<th>35mm DIN rail or wall/desk mounting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>0.2 Kg</td>
</tr>
<tr>
<td>Dimension (W x H x D)</td>
<td>88 x 90 x 58 mm</td>
</tr>
<tr>
<td>IP / NEMA Rating</td>
<td>IP-20</td>
</tr>
<tr>
<td>Power supply</td>
<td>+24VDC (18-36VDC), Power reverse polarity protection</td>
</tr>
<tr>
<td>Max. Current consumption</td>
<td>70mA @24VDC (1.68 Watt)</td>
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</tbody>
</table>

ENVIRONMENT

| Operating Temperature   | -0°C to +40°C |
| Storage Temperature     | -40 to 85°C  |
| Humidity (no condensing)| 95% RH       |

INPUTS / OUTPUTS

- 10/100 RJ45 Ethernet port
- Power input 18-36 VDC
- 6x input contacts (normal open contacts)
- 1x relay contact

USED WITH

2320005018
IPTV SERVER 8000 V2
2320005019

IPTV SERVER 8000 V2 W/ 8TB

IPTV Server 8000 with configuration, 8TB, 8x DVB-S/S2/T/T2/C+8x CI slots, V2

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